

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("6911103" "6538066" "6491992" "6359071" "6166143" "6179008").pn.	US-PGRUB; USPAT	OR	ON	2009/01/08 17:13
S2	4	("6911103" "6538066" "6491992" "6359071" "6166143" "6179008").pn. and (permeability)	US-PGRUB; USPAT	OR	ON	2009/01/08 17:15
S3	9873	(unvulcanized non\$1vulcanized not near2 vulcanized non\$1cross\$1link\$3 not near2 cross\$1link\$3)	US-PGRUB; USPAT	OR	ON	2009/01/12 07:37
S4	473	(unvulcanized non\$1vulcanized not near2 vulcanized non\$1cross\$1link\$3 not near2 cross\$1link\$3) and (seal\$3 same glass)	US-PGRUB; USPAT	OR	ON	2009/01/12 07:38
S5	1	"5234730".pn.	US-PGRUB; USPAT	OR	ON	2009/01/12 10:18
S6	273199	C08L 23/16	DERWENT	OR	ON	2009/01/12 10:53
S8	67	C08L23/16.cipg. and unvulcanized	DERWENT	OR	ON	2009/01/12 10:54
S9	3	C08L23/16.cipg. and unvulcanized and glass	DERWENT	OR	ON	2009/01/12 10:55
S10	6	C08L23/16.cipg. and unvulcanized and seal\$4	DERWENT	OR	ON	2009/01/12 11:00
S11	1	"6491992".pn.	US-PGRUB; USPAT	OR	ON	2009/01/12 11:21
S12	1218288	428/34.cols. and secondary (seal\$4)	US-PGRUB; USPAT	OR	ON	2009/01/12 15:12
S13	57	428/34.cols. and secondary with (seal \$4)	US-PGRUB; USPAT	OR	ON	2009/01/12 15:12
S14	830	thermoplastic same (unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3)	US-PGRUB; USPAT	OR	ON	2009/01/12 15:53
S15	1669	thermoplastic and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3) same rubber)	US-PGRUB; USPAT	OR	ON	2009/01/12 16:03
S16	1534	thermoplastic and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3) with rubber)	US-PGRUB; USPAT	OR	ON	2009/01/12 16:03
S17	1534	thermoplastic and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3) with rubber)	US-PGRUB; USPAT	OR	ON	2009/01/12 16:03
S18	324	thermoplastic and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3) with rubber) and "428".clas.	US-PGRUB; USPAT	OR	ON	2009/01/12 16:04

S19	1	"4622249".pn.	US-PGRUB; USPAT	OR	ON	2009/01/13 08:25
S20	3886	(525/240,211,214).CQLS.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:29
S21	3294	(524/430,450,518,519,528).CQLS.	US-PGRUB; USPAT	OR	OFF	2009/01/13 14:32
S22	197	(S20 S21) and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link \$3) same rubber)	US-PGRUB; USPAT	OR	ON	2009/01/13 16:14
S23	276	(S20 S21) and ((unvulcanized non \$1vulcanized not near2 vulcanized non \$1cross\$1link\$3 not near2 cross\$1link\$3 un\$1cross\$1linked) same rubber)	US-PGRUB; USPAT	OR	ON	2009/01/13 16:17
S24	8	"6491992"	US-PGRUB; USPAT	OR	ON	2009/06/25 18:45
S25	6	("5234730").PN. OR ("6491992").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2009/06/25 19:27
S26	3392	(524/430,450,518,519,528).CQLS.	US-PGRUB; USPAT	OR	OFF	2009/07/08 12:04
S27	976	S26 and (spacer seal\$4 igu insulated near1 glass window)	US-PGRUB; USPAT	OR	ON	2009/07/08 12:05
S28	798	S26 and (spacer seal\$4 igu insulated near1 glass window) and (rubber ethylene isolefin)	US-PGRUB; USPAT	OR	ON	2009/07/08 12:07
S29	167	S26 and (igu insulated near1 glass window) and (rubber ethylene isolefin)	US-PGRUB; USPAT	OR	ON	2009/07/08 12:20
S30	762	428/34.ccls.	US-PGRUB; USPAT	OR	ON	2009/07/08 12:31
S31	8	((TOMOHIRO) near2 (KAWASAKI)).INV.	US-PGRUB; USPAT	OR	ON	2009/07/08 12:37
S32	20	((SHIGERU) near2 (YAMAUCHI)).INV.	US-PGRUB; USPAT	OR	ON	2009/07/08 12:37
S33	1	((HIDENORI) near2 (UECHI)).INV.	US-PGRUB; USPAT	OR	ON	2009/07/08 12:37
S34	1	("6235356").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/11/25 14:42
S35	1	("5229197").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/11/25 14:58
S36	8	((TOMOHIRO) near2 (KAWASAKI)).INV.	US-PGRUB; USPAT	OR	ON	2009/11/25 17:19
S37	22	((SHIGERU) near2 (YAMAUCHI)).INV.	US-PGRUB; USPAT	OR	ON	2009/11/25 17:19
S38	1	((HIDENORI) near2 (UECHI)).INV.	US-PGRUB; USPAT	OR	ON	2009/11/25 17:19
S39	29	(S36 S37 S38)	US-PGRUB; USPAT; USOCR	OR	ON	2009/11/25 17:20
S40	854	(428/34).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/11/25 17:26
S41	520	(unvulcanized non\$1vulcanized not near2 vulcanized non\$1cross\$1link\$3 not near2 cross\$1link\$3) and (igu insulated with glass glaz\$4 with unit seal \$4 same glass)	US-PGRUB; USPAT	OR	ON	2009/11/25 17:28

S42	4532	(525/240,214,211).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/11/25 17:31
S43	3936	(524/430,450,518,519,528).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/11/25 17:31
S44	3817	S42 and @py<"2006"	US-PGRUB; USPAT; USOCR	OR	ON	2009/11/25 17:34
S45	3444	S42 and @py<"2006"	USPAT; USOCR	OR	ON	2009/11/25 17:34
S46	487	S42 and @py<"2006"	USOCR	OR	ON	2009/11/25 17:34
S47	2	"US 20070003717"	US-PGRUB; USPAT; USOCR; DERWENT	OR	ON	2009/12/17 15:52
S48	858	"428/34".CQLS.	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:01
S49	18	halide with isobutylene\$4methylstyrene "X-IPMS"	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:11
S50	1	halogenated\$1polyisomonoolefin \$3alkylstyrene	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:17
S51	0	halogenated near1 polyisomonoolefin near1 alkylstyrene	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:17
S52	60	S48 and (thermoplastic hdpe ldpe ldpe) and (ethylene with propylene epdm epm)	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:19
S53	17	S48 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm)	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:26
S54	20	S48 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm halogen\$4 near5 (butyl))	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 16:30
S55	858	"428/34".CQLS.	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 17:43
S56	3	S55 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm halogen\$4 near5 (butyl)) and ((water moisture) with vapor with permeability)	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 17:43
S57	4553	(525/240,214,211).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/17 18:06
S58	3617	S57 and @py<"2005"	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:07
S59	3958	(524/430,450,518,519,528).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/17 18:07
S60	3130	S59 and @py<"2005"	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:07
S61	300	S58 and S60	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:08
S62	1	("5434221").FN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/17 18:18

S63	1	("6956075").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2009/12/17 18:25
S64	79	p\$1halomethylstyrene	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:29
S65	0	S64 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm halogen\$4 near5 (butyl)) and ((water moisture) with vapor with permeability)	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:29
S66	4	S64 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm halogen\$4 near5 (butyl))	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:30
S67	74	bims with polymer	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:33
S68	166	(halogen\$3 bromin\$4) with (isobutylene near1 methylstyrene) bims with polymer	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:35
S69	339	(halogen\$3 bromin\$4) with (isobutylene \$6methylstyrene) bims with polymer	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:36
S70	39	S69 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epm halogen\$4 near5 (butyl))	US-PGRUB; USPAT; USOCR	OR	ON	2009/12/17 18:38
S71	1	("5502112").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 10:37
S72	1	("5851609").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 10:43
S73	1	("5229197").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 10:47
S74	4728	(525/240,214,211).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 10:50
S75	4156	(524/430,450,518,519,528).CQLS.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 10:50
S76	1470	yokohama.as.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 12:28
S77	301	yokohama.as. and (glass window)	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 12:29
S78	74	yokohama.as. and (glass window).dlm.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 12:29
S79	125	((Architectur\$3 insulat\$4) near3 unit igu insulated with glass therm\$3 with window) and (lldpe ldpe linear with low with density with (poly\$1ethylene ethylene pe) low with density with (poly \$1ethylene ethylene pe)) and (epdm epr epm ethylene near2 rubber ethylenepropylene near2 rubber ethylene near1 propylene near1 rubber)	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 13:34
S80	883	"428/34".CQLS.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 13:42
S81	2996	nippon with sheet with glass	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 14:07

S82	1311	(nippon with sheet with glass).as.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 14:07
S83	8	(nippon with sheet with glass).as. and spacer and thermoplastic	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 14:08
S84	13	("5234730").PN. OR ("6491992").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/30 15:46
S85	614	(52/786.13).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 15:49
S86	1	("4622249").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/30 16:19
S90	125	((Architectur\$3 insulat\$4) near3 unit igu insulated with glass therm\$3 with window) and (ldpe ldpe linear with low with density with (poly\$1ethylene ethylene pe) low with density with (poly \$1ethylene ethylene pe) and (epdm epr epm ethylene near2 rubber ethylene propylene near2 rubber ethylene near1 propylene near1 rubber)	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 10:14
S91	205	((Architectur\$3 insulat\$4) near3 unit igu insulated with glass therm\$3 with window (glaz\$3) with (unit glass)) and (ldpe ldpe linear with low with density with (poly\$1ethylene ethylene pe) low with density with (poly\$1ethylene ethylene pe) and (epdm epr epr ethylene near2 rubber ethylene propylene near2 rubber ethylene \$1propylene\$1diene\$1 ethylene near1 propylene near1 diene poly\$1ethylene \$1propylene\$1diene\$1 ethylene near1 propylene near1 rubber)	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 10:17
S92	80	S91 not S90	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 10:17
S93	1	("5234730").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/31 10:34
S94	27	("3791910" "3822172" "3632254" "3852149" "4042736" "4109431" "4130534" "4171601" "4198254" "4215164" "4552790" "4622249" "4728692" "4822649" "5021500" "5270091").PN. OR ("6235356").URPN.	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 10:56
S95	1	("4607074").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/31 12:11
S96	6	C08L23/16.cpg. and unvulcanized and seal\$4	DERWENT	OR	ON	2010/08/31 13:08
S97	371	(halogen\$3 bromin\$4) with (isobutylene \$6methylstyrene) bims with polymer	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 13:10
S98	41	S97 and (low near1 density near1 polyethylene ldpe linear near1 low near1 density near1 polyethylene ldpe) and (ethylene near1 propylene near1 rubber epdm epr halogen\$4 near5 (butyl))	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 13:10
S99	1	("20080081194").PN.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/31 13:17
S100	11	((TOMOHIRO) near2 (KAWASAKI)).INV.	US-PGRUB; USPAT	OR	ON	2010/08/31 13:18

S101	22	((SHIGERU) near2 (YAMAUCHI)).INV.	US-PGRUB; USPAT	OR	ON	2010/08/31 13:18
S102	1	((HIDENORI) near2 (UECHI)).INV.	US-PGRUB; USPAT	OR	ON	2010/08/31 13:18
S103	95	((TOMOHIRO) near2 (KAWASAKI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/08/31 13:30
S104	91	((SHIGERU) near2 (YAMAUCHI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/08/31 13:30
S105	9	((HIDENORI) near2 (UECHI)).INV.	EPO; JPO; DERWENT	OR	ON	2010/08/31 13:30
S106	4730	(525/240,214,211).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/31 14:21
S107	4156	(524/430,450,518,519,528).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/08/31 14:21
S108	71	(S106 S107) and ((Architectur\$3 insulat\$4 glaz\$3) near3 unit igu insulated with glass therm\$3 with window (glaz\$3) with (unit glass))	US-PGRUB; USPAT; USOCR	OR	ON	2010/08/31 14:21
S112	4043	(525/240).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/09/01 15:37
S113	228	(525/214).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/09/01 15:37
S114	501	(52/786.1).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/09/01 15:54
S115	702	(156/107,109).CCL.S.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/09/01 15:59
S116	2	(11/195118).APP.	US-PGRUB; USPAT; USOCR	OR	OFF	2010/09/02 09:23
S117	38	poly\$1alpha\$1olefin\$1 same ldpe	US-PGRUB; USPAT; USOCR	OR	ON	2010/09/02 10:19
S118	554	amorphous with (olefin\$2 poly\$1olefin\$2 poly\$1alpha\$1olefin\$2) same (lldpe ldpe low with density with polyethylene)	US-PGRUB; USPAT; USOCR	OR	ON	2010/09/02 10:41
S119	296	amorphous with (olefin\$2 poly\$1olefin\$2 poly\$1alpha\$1olefin\$2) same (lldpe ldpe low with density with polyethylene) and (seal\$3 spacer (Architectur\$3 insulat\$4 glaz\$3) near3 unit igu insulated with glass therm\$3 with window (glaz\$3) with (unit glass))	US-PGRUB; USPAT; USOCR	OR	ON	2010/09/02 11:23

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S120	22810	(lldpe ldpe low with density).clm.	US-PGRUB; USPAT; UPAD	OR	ON	2010/09/02 14:49
S121	19188	((Architectur\$3 insulat\$4 glaz\$3) near3 unit igu insulat\$3 with glass therm\$3 with window (glaz\$3) with (unit glass)).clm.	US-PGRUB; USPAT; UPAD	OR	ON	2010/09/02 14:49
S122	136	S120 and S121	US-PGRUB; USPAT; UPAD	OR	ON	2010/09/02 14:50
S123	11	(non\$1vulcanizd unvulcanized) near2 rubber and S121	US-PGRUB; USPAT; UPAD	OR	ON	2010/09/02 14:53

S124	41	(non\$1vulcanizd unvulcanized) near2 rubber and S120	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/02 14:55
------	----	---	--------------------------	----	----	------------------

9/ 2/ 2010 2:57:18 PM

C:\Documents and Settings\wmoore2\Desktop\Work\ACTIVE\10565803 Thermoplasitc resin composition and double glazed unit using the same\10565803.wsp